

MFA 617 mast amp, 1 inp, 700 MHz

Art. Number 340517

Mast amplifiers for LTE 700 & 800 MHz - 24 VDC

TRIAX mast electronics includes easy-to-mount high performance range of mast amplifiers w/ F-connectors. The MFA range are multiband amplifiers featuring 1-2-3 inputs and 1-2 outputs; as well as cut off channels Ch 49...69 & Ch 60...69

- Powered by 24 VDC
- LTE protected (700 & 800 models)
- Higher output level
- High shielding
- Corrosion resistant
- Flip/lock mechanism for easy installation
- Neoprene soft cable grip
- Weatherproof housing
- Supplied w/ F-connector tool
- RF shielded & CE approved (EN50083)

Technical Specifications

ORDER INFORMATION

EAN Number 5702663405172

CHARACTERISTICS

Max. Output level (@ -60dB IMD) | dBμV 104 dBμV

FREQUENCY RANGE

Band DAB / DAB+ / UHF
 Input 1 - frequency | MHz 174...230 / 470...694 MHz
 Input 1 - channels 5...12 / 21...48
 LTE protection @ 700Mhz



Technical Specifications

GAIN

Input 1 - gain dB	10...25 / 15...30 dB
Input 1 - noise figure dB	<4.0 dB

RETURN LOSS

Return Loss dB	10 dB
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ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

LED indicator	Green
DC Operating voltage VDC	24 VDC
DC Current consumption mA	45 mA

CONNECTORS

Number of inputs	1
Number of outputs	2

MECHANICAL

Colour	RAL 7016 - Anthracite grey
Packing QTY	1
Product Height mm	57 mm
Product Width mm	110 mm
Product Depth mm	112 mm
Packaging Height m	0.062 m
Packaging Width m	0.115 m
Packaging Depth m	0.118 m
Packaging Volume m ³	0.001 m ³
Net Weight kg	0.190 kg
Tara Weight kg	0.032 kg
Total Weight kg	0.222 kg